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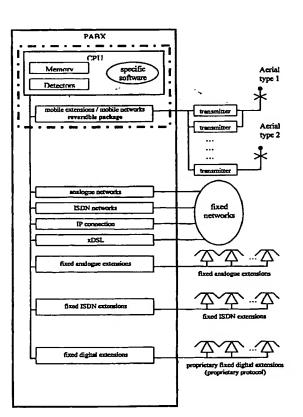
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(54) Title: A COMMUNICATION SYSTEM BETWEEN A MOBILE PHONE AND A TELEPHONE/DATA SWITCHING SYSTEM WHICH ALLOWS THE MOBILE PHONE TO BE AN EXTENSION OF THIS TELEPHONE/DATA SWITCHING SYSTEM



(57) Abstract: The present invention refers to a communication system between a mobile phone and a PABX, which allows any programmable mobile phone to work as a PABX extension, being the PABX responsible for answering, making and transferring phone calls, as well as detection, identification and integration of mobile phones, and also a PAB $\hat{\mathbf{X}}$ installed software which allows to perform those functions.